

TITLE 326 AIR POLLUTION CONTROL BOARD

DRAFT RULE #06-434(APCB)

DIGEST

Amends 11-7-3 concerning municipal waste combustion emission limits. Repeals 11-7-9 concerning the compliance schedule for municipal waste combustion units. Effective 30 days after filing with the Publisher.

HISTORY

IC 13-14-9-7 Notice of Comment Period: October 11, 2006, Indiana Register, (DIN:20061011-IR-326060434FDA).

Notice of First Hearing: October 11, 2006, Indiana Register (DIN:20061011-IR-326060434PHA).

Date of First Hearing: December 6, 2006

326 IAC 11-7-3

326 IAC 11-7-9

DRAFT RULE

SECTION 1. 326 IAC 11-7-3 IS AMENDED TO READ AS FOLLOWS:

326 IAC 11-7-3 Emission limits

Authority: IC 13-14-8; IC 13-17-3-4; IC 13-17-3-11

Affected: IC 13-15; IC 13-17

Sec. 3. The concentration of pollutants contained in the gases discharged to the atmosphere from a designated facility shall not exceed the following limits:

<u>Pollutant</u>	<u>Emission Limits</u>
Particulate matter	23 25 milligrams per dry standard cubic meter (mg/dscm) ^{†1}
Opacity	10% based on a 6-minute average
Cadmium	0.040 0.035 mg/dscm ¹
Lead	0.44 0.400 mg/dscm ¹
Mercury	0.080 0.050 mg/dscm; or 15% of the potential mercury emissions concentration ^{†3,4}

Sulfur dioxide	29 parts per million by volume (ppmv); or 20% of the potential sulfur dioxide emission concentration ^{3,5}
Hydrogen chloride	29 ppmv; or 5% of the potential hydrogen chloride emissions concentration ^{2,3}
Organic emission (expressed as total mass dioxins/furans)	30 nanograms per dry standard cubic meter (ng/dscm) total mass ¹
Nitrogen oxides	205 ppmv ²
Carbon monoxide ⁵	100 ppmv ^{6,5} (based on a 4-hour block averaging time)

¹Corrected to seven percent (7%) oxygen.

²Corrected to seven percent (7%) oxygen, dry basis.

³Whichever concentration is less stringent.

⁴~~Corrected to twelve percent (12%) carbon dioxide.~~

^{5,4}Corrected to seven percent (7%) oxygen, dry basis, calculated as a 24-hour daily geometric mean.

^{6,5}Measured at the combustor outlet in conjunction with a measurement of oxygen concentration, corrected to seven percent (7%) oxygen, dry basis, calculated as an arithmetic mean.

(Air Pollution Control Board; 326 IAC 11-7-3; filed Jan 18, 1999, 1:20 p.m.: 22 IR 1968; readopted filed Jan 10, 2001, 3:20 p.m.: 24 IR 1477)

SECTION 2. 326 IAC 11-7-9 IS REPEALED.